238551



{In Archive} Proposed vertical profile plot at two wells for RI report David A Eckhardt

John Dougherty 04/08/2011 12:44 PM

Cc:

"Joe Mayo", Isabel Rodrigues

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From: David A Eckhardt <daeckhar@usgs.gov>

To: "John Dougherty" < Dougherty JN @cdm.com>

Cc: "Joe Mayo" < MayoJJ@cdm.com >, Isabel Rodrigues/R2/USEPA/US@EPA

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John,

Here are the data for plotting the EPA-1 and B-33 vertical profiles measured May 12, 2010, with the monitoring zone elevation (feet above sea level (NAVD88)) on the Y-axis (400 to 700 ft range) and the water level elevation (feet above sea level (NAVD88)) for each zone on the X axis (500 to 700 ft range might work).

Here is the X,Y (water level, zone elevation) data for EPA-1, rounded to nearest ft (please confirm):

S1 643, 648 S2 641, 638 **S3** 637, 619 11 (no head data, matrix zone, do not plot a point here) 12 574, 566 D1 574, 538 D2 573, 512 D3 573, 483

For B-33 cluster (you have the Y zone elevations (mid-screen)), where the heads were nearly constant (no confinement) in the vertical profile measured 5/12/2010:

SU 642, y SL 643, y

```
11
      642, y
12
      642, y
D1
       642, y
D2
       642, y
D3
       642, y
```

Call me on the cell, since I am off today.

--dave